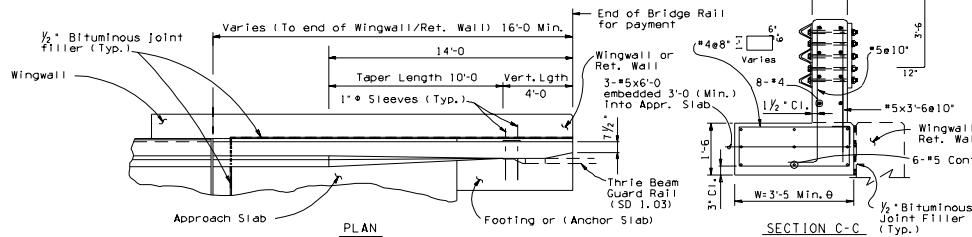
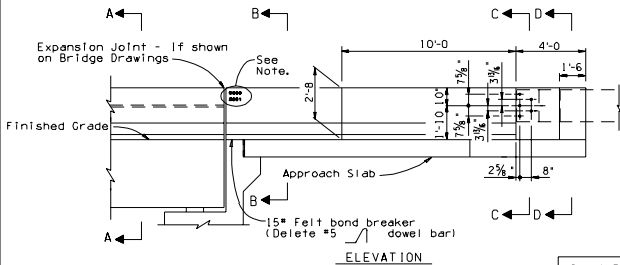
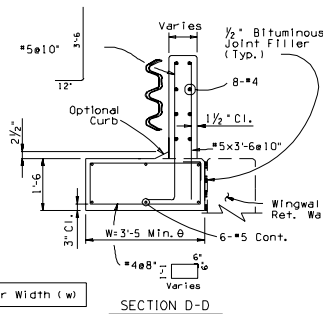


FEINBA REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.				

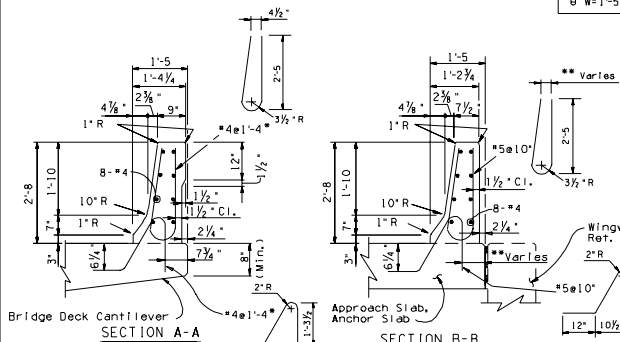
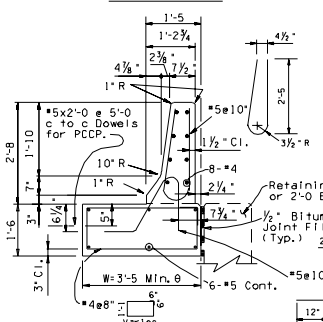


SECTION C-C

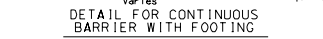


W = 1'-5" Gutter Width (w)

SECTION D-D



SECTION B-B



GENERAL NOTES:

Construction Specification - Arizona Department of Transportation Standard Specifications for Road and Bridge Construction, 2000 Edition.

Design Specifications - AASHTO LRFD Bridge Design Specifications, Customary US Units, Second Edition 1998 with 1999, 2000 and 2001 Interim Revisions.

All concrete shall be Class S ($f'c = 4000$ psi).

Reinforcing steel shall conform to ASTM Specification A615. All reinforcing shall be furnished as Grade 60. All bends and hooks shall meet the requirements of AASHTO LRFD Bridge Design Specifications Article 5.10.2. All bend dimensions for reinforcing steel shall be out-to-out of bars. All placement dimensions for reinforcing steel shall be to center of bars unless noted otherwise.

All reinforcing steel shall have 1/2" inches clear cover unless noted otherwise. Chamfer all exposed corners of concrete (1/4" Chamfer).

Dimensions shall not be scaled from drawings.

This barrier has been successfully crash tested and documented in Transportation Research Record No. 1258, 1990. This barrier is structurally evaluated as meeting the requirements of NCHRP Report 350 Test Level 4.

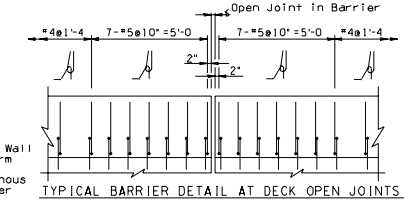
Concrete barriers on continuous superstructures shall have 1/2" bituminous joint filler in open joints over piers. See bridge drawings for details.

For bridge deck cantilever over 4'-0", additional deck reinforcement may be required.

Item No. 6011130
F-SHAPE BRIDGE CONCRETE BARRIER AND TRANSITION (32")
Measures: Linear Foot

Imbed 1/2" Bridge Number and Year Built, using 1/2" w x 2" h number Impressions in concrete, located as shown.

Anchor bars are included in the pay item for barrier.



DESIGNER <i>Shafiq H. Hasan</i>		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP STRUCTURE DETAIL	
CHECKED <i>Thomas Owen</i>		32 INCH F-SHAPE BRIDGE CONCRETE BARRIER AND TRANSITION	
ROUTE	LOCATION	DATE	SCALE
TRACS NO.			SD 101

* See TYPICAL BARRIER DETAIL AT OPEN JOINTS

** Varies at taper length

OF